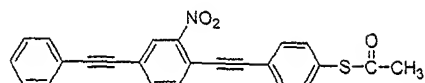
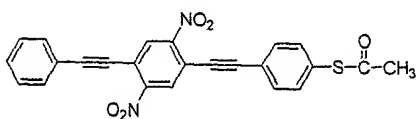


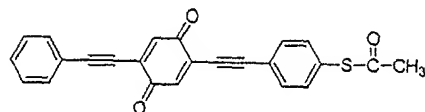
(1a)



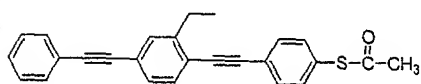
(1b)



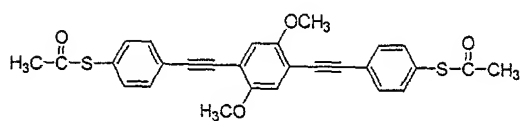
(1c)



(1d)



(1e)



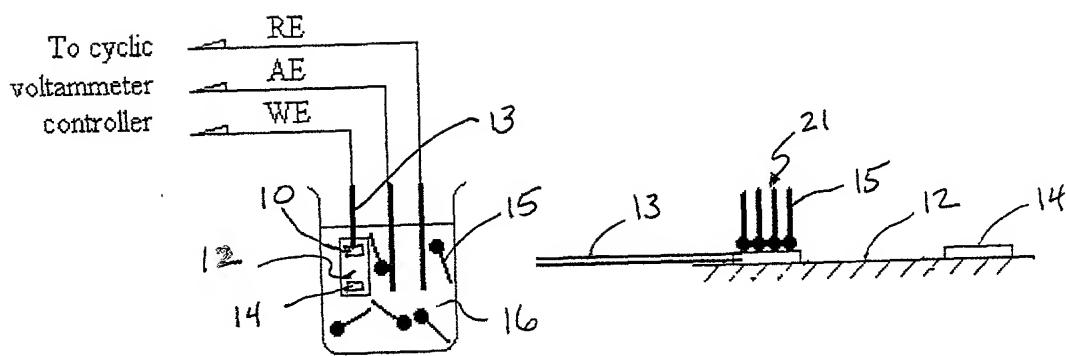
(1f)

Fig. 1

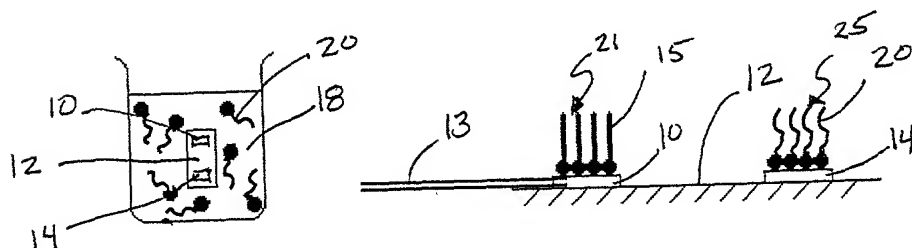
(A)



(B)



(C)



(D)

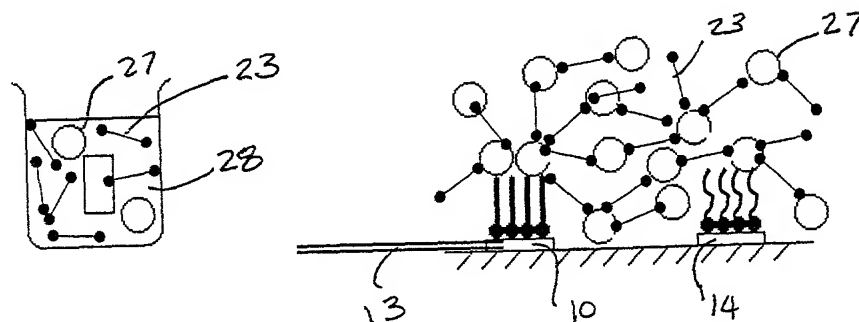
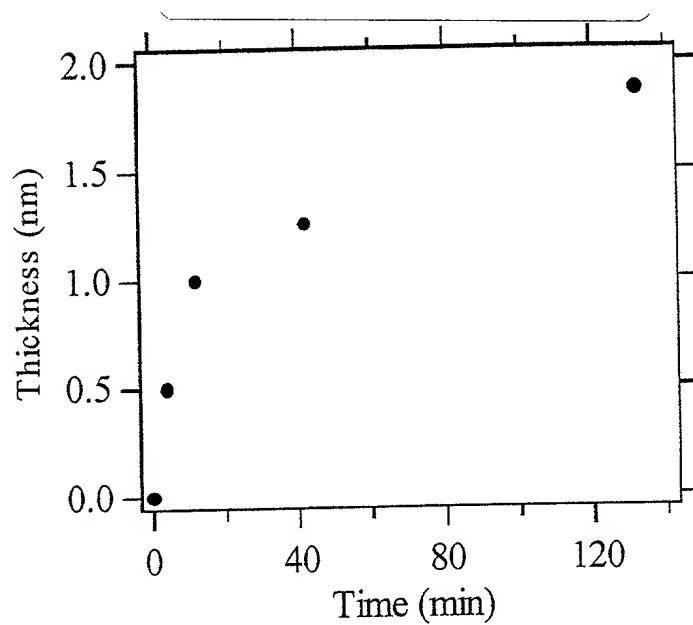
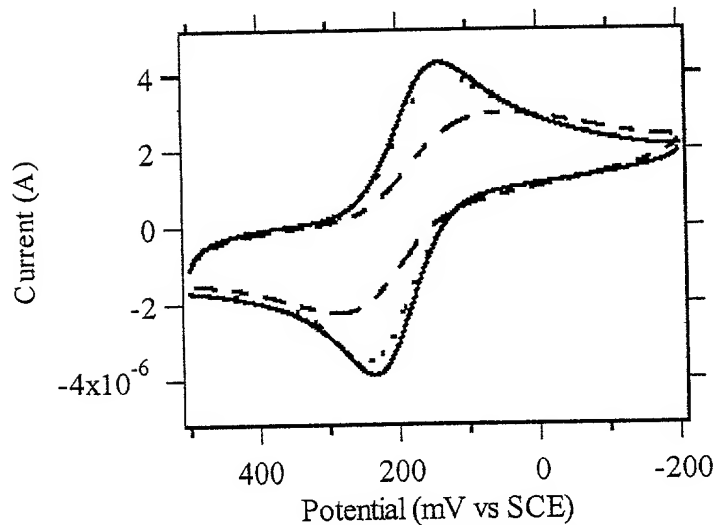


Fig. 2



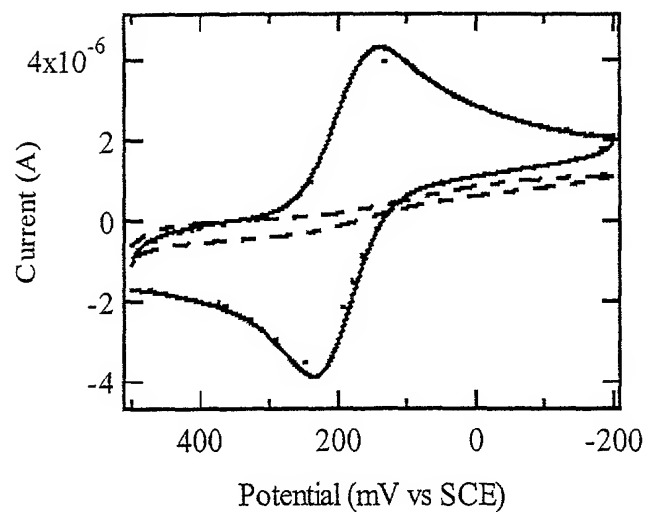
Growth rate of (a) on an Au surface in the absence of potential.

Fig. 3



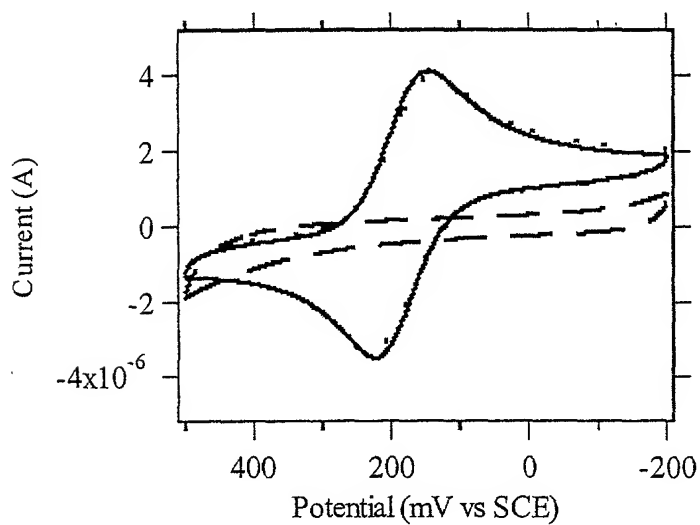
Cyclic voltammograms of a Au electrode in a solution of KCl/K₃[Fe(CN)₆] (0.1 M/1 mM)

Fig. 4



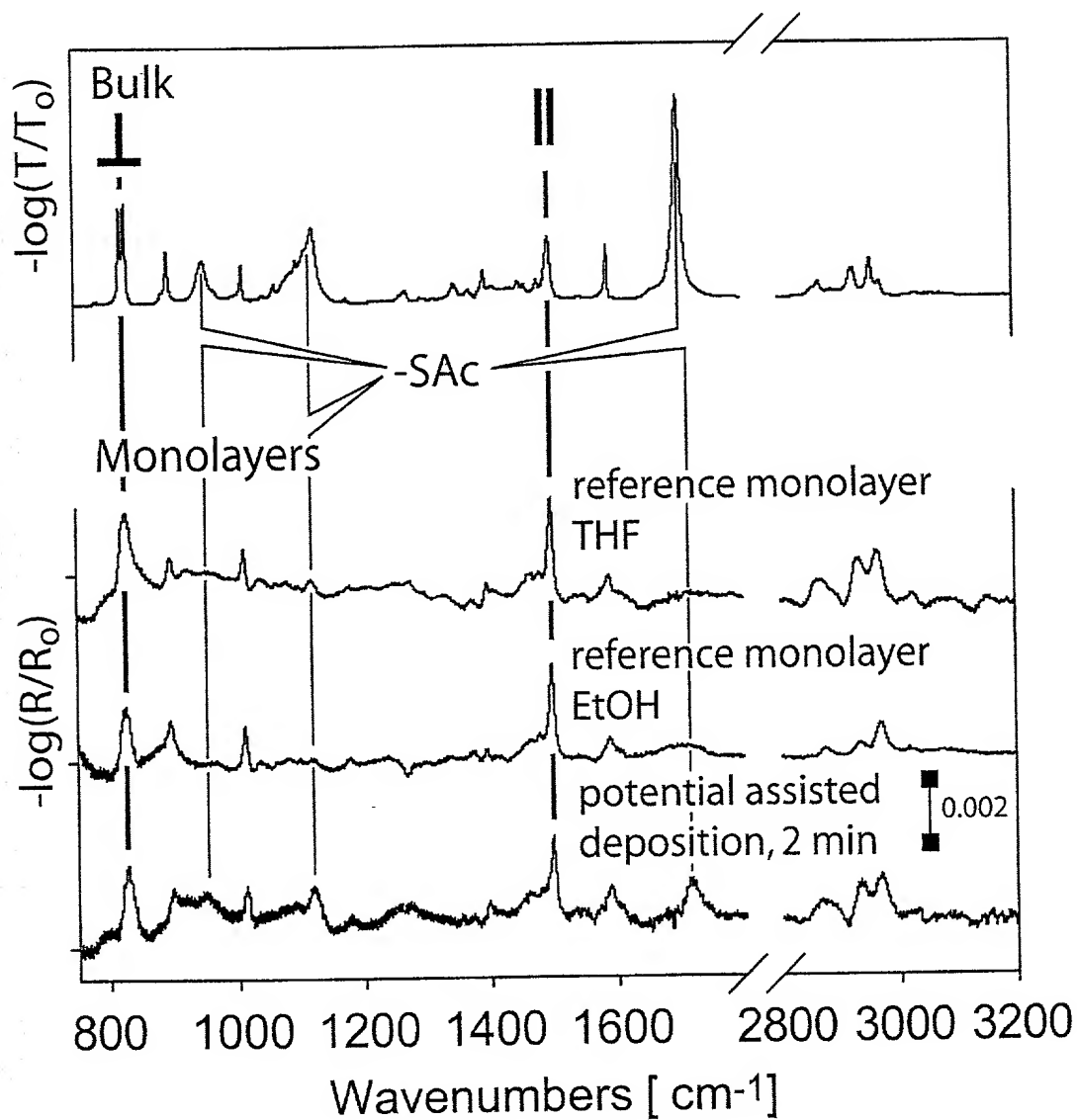
Cyclic voltammograms of (a) covered Au electrode

Fig. 5



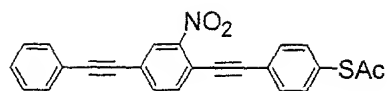
Cyclic voltammograms of (a) on Pt electrodes

Fig. 6

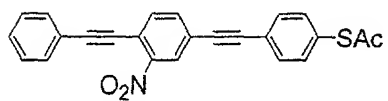


Comparison between a layer of pure (a) in a KBr matrix (top) and monolayers on a gold electrode that were grown electrochemically or adsorbed from solution without potential

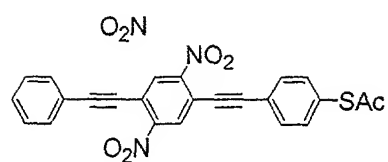
Fig. 7



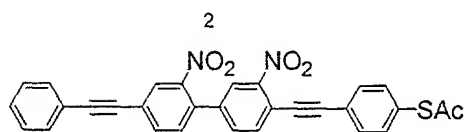
(8a)



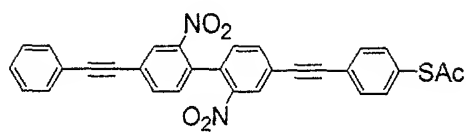
(8b)



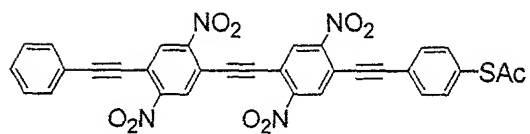
(8c)



(8d)



(8e)



(8f)

Fig. 8

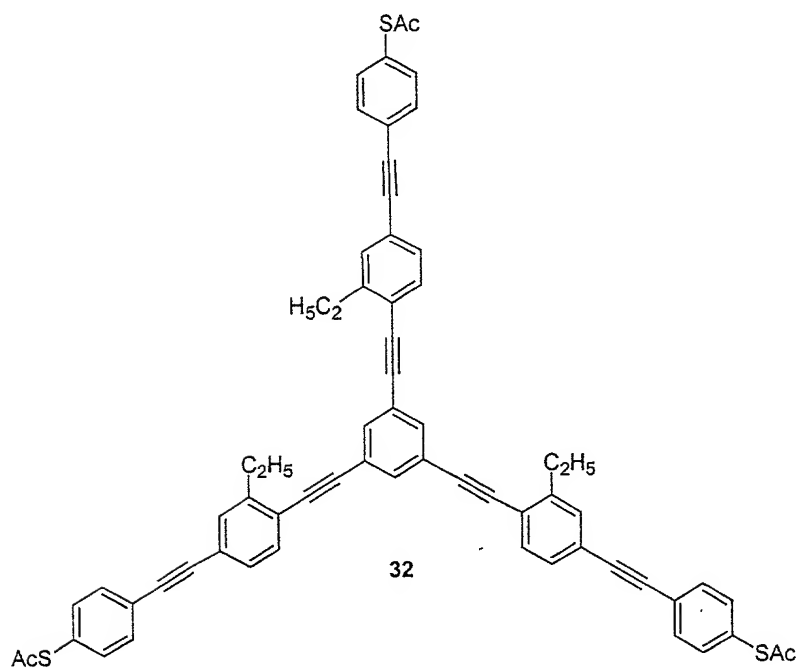
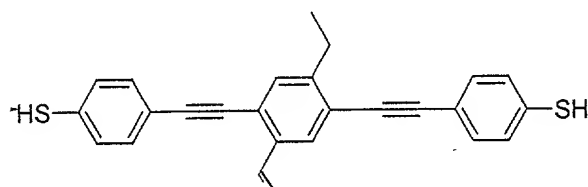
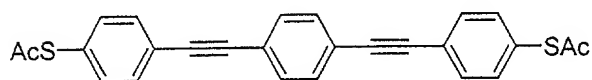
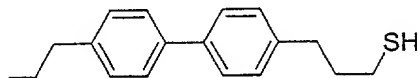
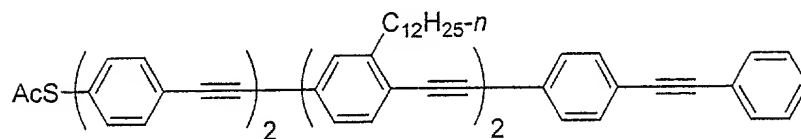
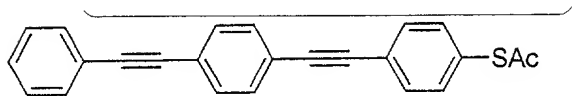


Fig. 9

20040501 1206001

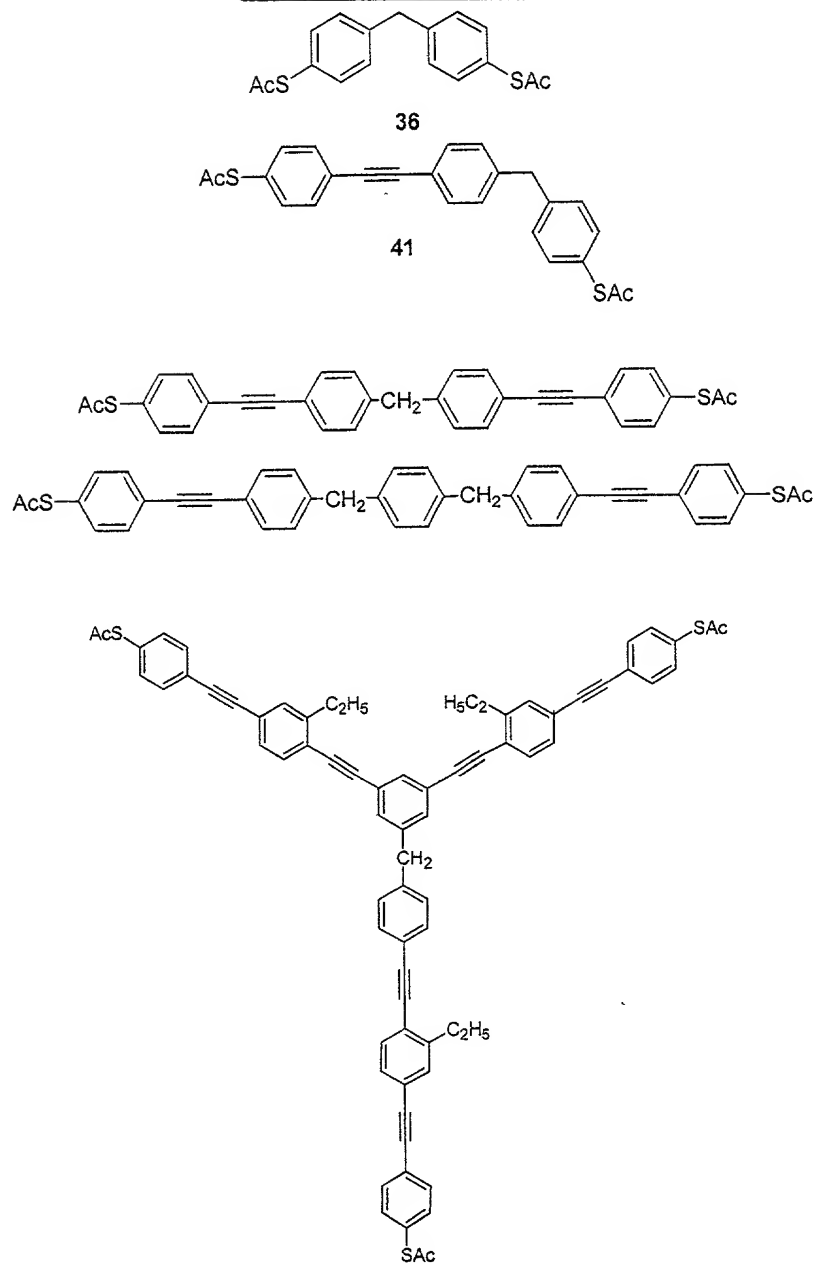
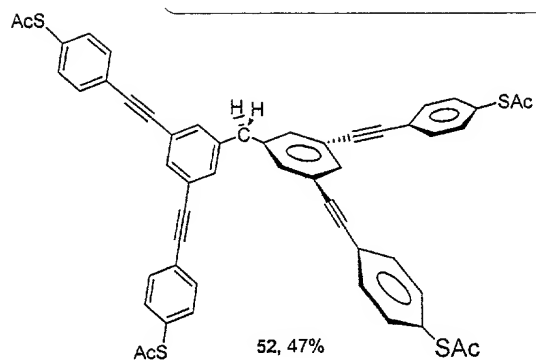


Fig. 10



or

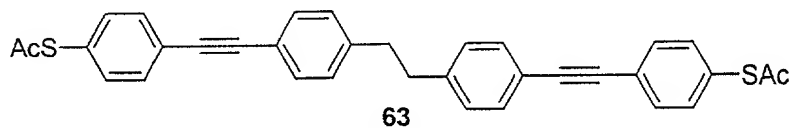
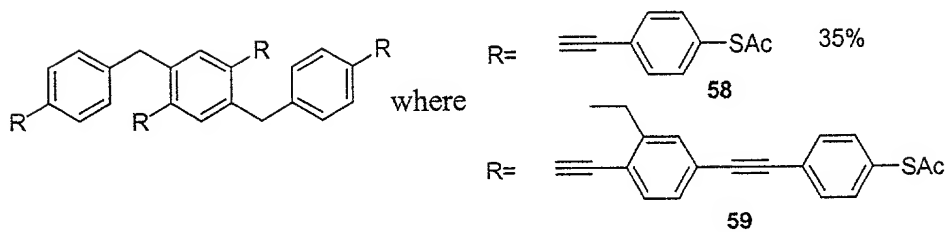
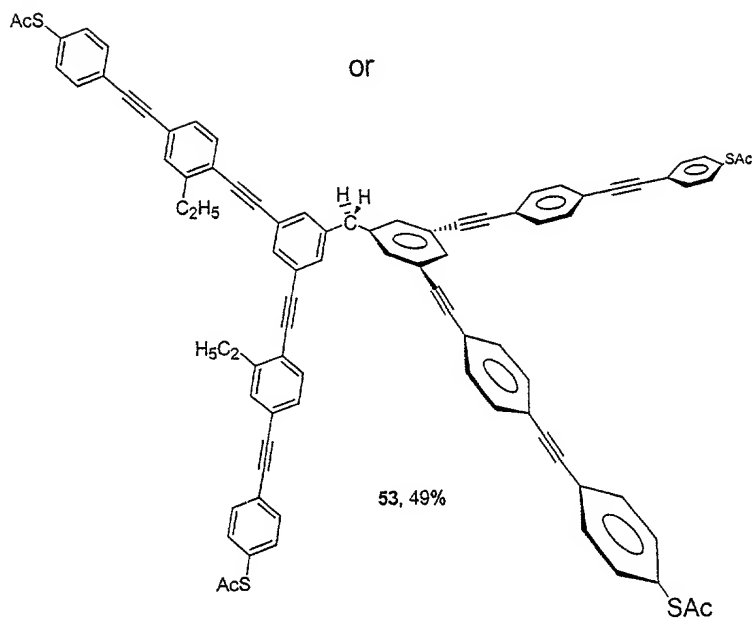


Fig. 11

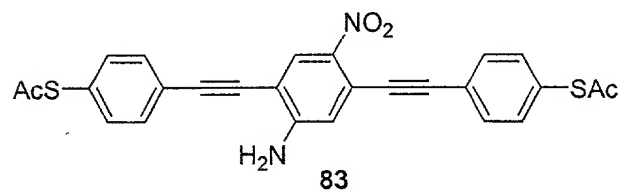
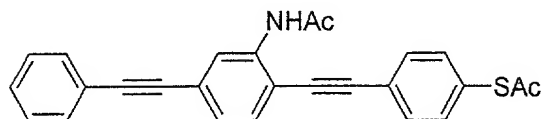
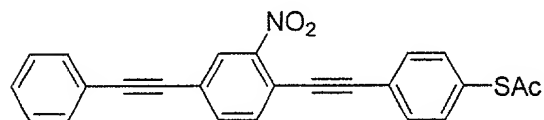
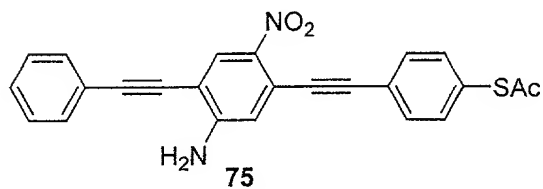
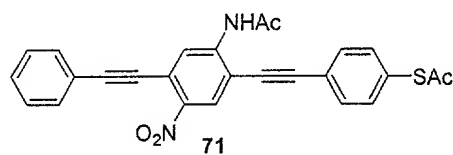
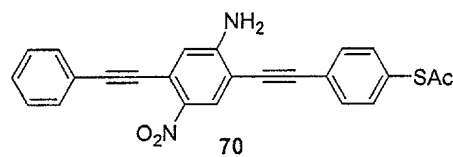
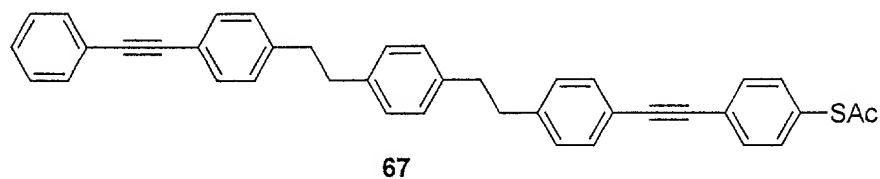
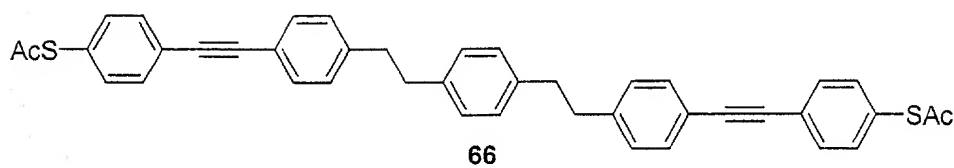
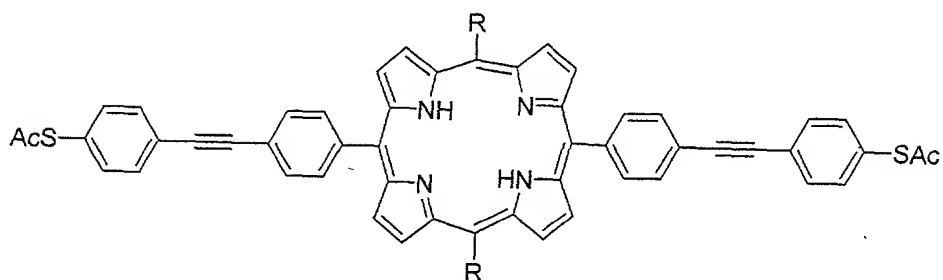
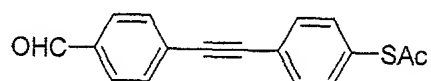
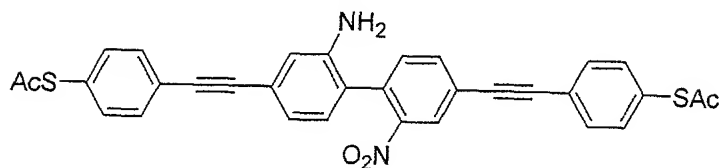
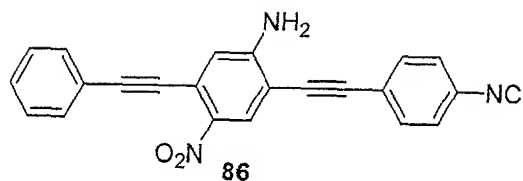


Fig. 12

1009021.030402



- 111, R = C₆H₅, 27%
 112, R = *p*-C₆H₄-CH₃, 27%
 113, R = *p*-C₆H₄-Br, 28%
 114, R = *p*-C₆H₄-I, 28%

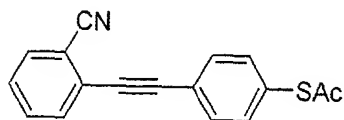
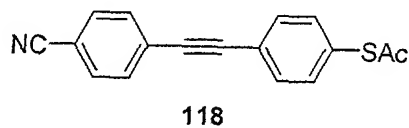


Fig. 13

10090211.030402

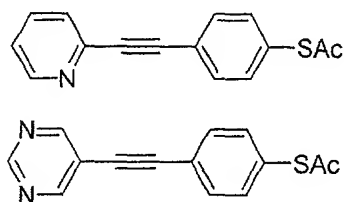
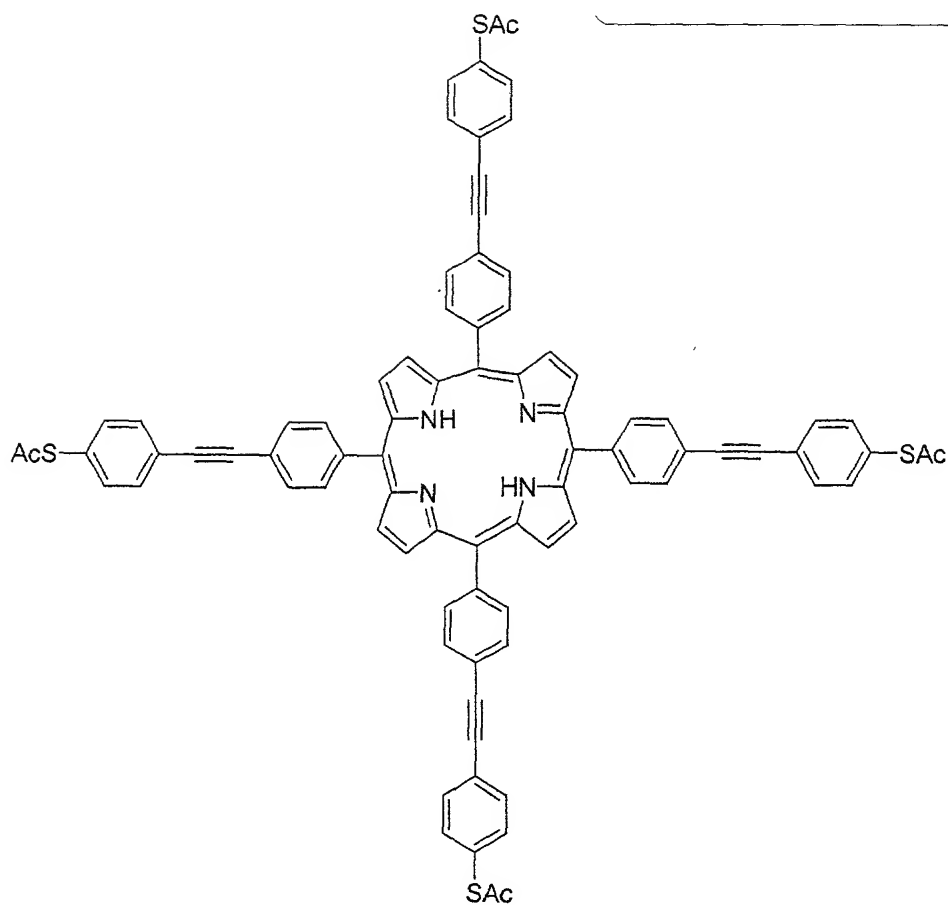


Fig. 14